## ISSUE SLIP STAPLE AREA (for additional cross references)

| POS:T:ON                  | INITIALS    | ID NO. | DATE      |  |  |
|---------------------------|-------------|--------|-----------|--|--|
| FEE DETERMINATION         | Hayat       | ·      | 04-11-201 |  |  |
| O.I.P.E. CLASSIFIER       | \(\lambda\) | 11     | 5-4-01    |  |  |
| FORMALITY REVIEW          |             | 1020   | 05/14/81  |  |  |
| RESPONSE FORMALITY REVIEW | TILE        | 1110   | 8-2701    |  |  |

## **INDEX OF CLAIMS**

| ~ | Rejected                   | N   | Non-elected  |
|---|----------------------------|-----|--------------|
|   | Allowed                    | - 1 | Interference |
| _ | (Through numeral) Canceled | Α   | Appeal       |
| ÷ | Restricted                 | n   | Ohiected     |

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| -  |          | "3       | П       |    |             |          |          |          |          |              | $\neg$       |          |          |     |
|    |          | 4        | Т.      |    |             |          |          |          |          |              |              |          |          |     |
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|    |          | 6        | 1       |    |             |          |          |          |          |              |              |          |          |     |
|    | _        | 77       | L       | L  |             |          | Ĺ        |          |          |              |              |          |          |     |
|    |          | 8        | L       | L  |             |          | _        |          |          |              |              |          |          | i   |
| ٠  |          | 9        | L       | L  |             |          | Ŀ        |          |          |              |              |          |          |     |
|    |          | 10       | L       | L  |             |          |          |          |          |              |              |          |          |     |
|    |          | 11       | L       | L  |             |          | L        |          |          |              |              |          |          |     |
|    |          | 12       | L       | L  |             |          | Ĺ        |          | _        |              |              |          |          |     |
|    |          | 13       |         | L  | L           |          | L        | _        | _        | Ш            | Ш            |          |          |     |
|    | •        | 14       | L       | L  |             |          | L        |          | L        | L            |              |          |          |     |
|    |          | 15       | L       | L  |             |          | L        | _        | L        | _            | Ш            |          |          |     |
|    |          | 16       | L       | L  | L_          | <u> </u> |          | _        | _        | L            |              |          |          | 1   |
|    |          | U        | L       | L  |             |          |          | _        | <u> </u> | $oxed{oxed}$ |              |          |          | l   |
|    |          | 18       | L       | L  |             | L        | <u> </u> |          | <u> </u> | <u> </u>     | Щ            |          |          |     |
|    |          | įŝ       | Ц       |    | L           | L        | L        |          |          |              |              |          |          |     |
|    | 11       | 20       |         |    |             |          |          |          |          |              |              |          |          |     |
|    |          | 21       | l       |    |             |          |          |          |          |              |              |          |          |     |
|    |          | 22       | I       | •  |             |          |          |          |          |              |              |          |          | ]   |
|    |          | 23       | ù       |    |             |          |          |          |          |              |              |          |          |     |
|    | 4        | 24       |         | Ĺ  |             |          |          |          |          |              |              | L.       | L.       | 1   |
|    |          | 25       | L       | L  | L           | Ŀ        | L        | _        |          |              |              |          |          |     |
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|    |          | 27       |         | 1  | ·           | <u> </u> |          |          | L        |              |              |          | <u> </u> | 1   |
| •  | L        | 28       |         | l  |             |          | L        | <u> </u> | ļ        | <u> </u>     |              |          |          | 1   |
|    | L        | 29       |         | L  | L           | ┖        | L        | <u> </u> | <u> </u> | ļ            |              |          |          | 1   |
|    | Щ        | 30       |         | L  |             | ┖        |          |          | L        | _            | _            | _        |          | 1   |
| Ì  |          | 31       | ļ       | L  |             | ┖        |          | _        | ╙        |              |              | L        |          |     |
| -  | L        | 32       | L       | 1  | <u> </u>    |          |          | _        | L        |              |              | L        | <u> </u> | Į   |
|    | 12       | <b>Q</b> |         | 1  | L           | <u> </u> | 乚        | <u> </u> | ļ        | <u> </u>     | _            |          | ╙        | ļ   |
|    | <u></u>  | 34       | 1       | 1  | L.          | Ŀ        | <u> </u> | _        | ㄴ        | ╙            | 匚            | L        | L        | 1   |
|    | <u> </u> | 35       |         | ļ  | _           | L.       | Ļ.       | <u> </u> | <u> </u> | <u> </u>     | _            | L        | <u> </u> | 1   |
|    | <u> </u> | 36       | _       | ╙  |             | Ļ.,      | ــــ     | <u> </u> | _        | <u> </u>     | _            |          | L        | ļ   |
|    | _        | 37       |         | L  | L.          | _        | 1        |          | _        | _            | L.           |          | _        | 1   |
|    | <u> </u> | 38       | _       | L  | $\vdash$    | $\vdash$ | $\vdash$ | _        | $\vdash$ | ⊢            | $\vdash$     | <u> </u> | 1        | 1   |
|    | <u> </u> | 39       | .12     | _  | <b>ļ</b> .– | ـ        | ╀        |          | $\vdash$ | -            | -            | _        | L        | 1   |
|    | L        | 40       | ٠       |    | ot          | L        | 1        | 1        | $\vdash$ | _            |              | _        | L        | 1   |
|    | L        | 41       | ш       |    | $\perp$     |          | L        | $\perp$  | $\perp$  | _            |              | L        | L        | 1   |
|    | L        | 42       |         | L  | L.          | L        | L        |          | L        |              |              | L        |          | 1   |
|    | <u>_</u> | 43       | +       | L  | Ļ           | L        | L        | <u> </u> | Ļ        | _            | $oxed{oxed}$ | L        | L        | 1   |
|    | L        | 44       | -       | Ţ  | ot          | L        | L        | 1        | L        |              | $\perp$      | L        | L        | 1   |
|    | L        | 45       | +       | 1  |             |          | L        |          | L        | <u> </u>     |              |          | Ĺ        | 1   |
|    | _        | 46       | +       | 1  |             | L        | L        | L        | L        | <u> </u>     | L            | L        | L        | 1   |
|    |          | 47       | _       | 1  |             |          |          |          |          |              |              | Ĺ        | L        | 1   |
|    |          | 48       | -       | ~  |             | L        | L        | Ļ        | L        | Ļ            | $oxed{\Box}$ | 匚        |          | 1   |
|    | Ľ        | 49       | L       |    | 1           | L        | Ļ        | _        |          | _            | <u> </u>     | L        | $\perp$  |     |

| Claim Date |             |          |          |            |          |              |          |              |          |          |          |
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| _          | Original    | ı        |          |            |          |              |          |              |          |          |          |
| Final      | Ži          | - 1      |          |            |          |              |          |              |          |          |          |
| _          | 51          | $\dashv$ | _        | -          |          | $\vdash$     |          |              |          | _        |          |
|            | 52          |          | $\dashv$ |            |          | $\vdash$     |          |              |          |          |          |
|            | 53          |          |          | _          |          | H            |          | $\dashv$     |          |          |          |
|            | 54          | $\dashv$ | $\dashv$ |            |          |              |          |              |          | -        |          |
|            | 55          |          | $\dashv$ |            |          | Н            | $\neg$   |              |          |          |          |
|            | 56          |          | $\neg$   |            |          | H            | $\dashv$ | H            |          | -        | ┢        |
| _          | 57          |          | _        | -          |          |              |          |              |          |          | $\vdash$ |
| Н          | 58          |          |          |            |          |              | П        |              |          |          |          |
| 一          | 59          |          |          |            |          |              | П        |              |          | $\vdash$ | -        |
| Г          | 60          |          |          |            |          |              |          |              | _        |          |          |
|            | 61          |          |          | $\Box$     | $\vdash$ |              |          |              |          |          |          |
|            | 62          |          |          |            |          |              |          |              |          | Г        |          |
|            | 63          |          |          |            |          | Г            |          |              |          | Г        | Г        |
|            | 64          |          |          |            |          |              |          |              |          |          |          |
|            | 65          |          |          |            |          |              |          |              |          |          |          |
|            | 66          |          |          |            |          |              |          |              |          |          |          |
|            | 67          |          |          |            |          |              |          |              |          |          |          |
|            | 68          |          |          |            |          |              |          |              |          |          |          |
|            | 69          |          |          |            |          |              |          |              |          |          |          |
| Г          | 70          |          |          | Γ.         |          |              |          |              |          | Γ        | Γ        |
| _          | 71          |          |          | Γ          | Г        |              | П        |              | Г        | Г        | П        |
| -          | 72          | Г        |          |            |          |              |          |              |          |          |          |
|            | 73          |          |          |            |          |              |          |              |          |          |          |
|            | 74          |          |          |            |          | L            | <u> </u> |              |          | L        | L        |
| L          | 75          |          |          |            |          |              | L        |              |          |          |          |
| L_         | 76          |          |          |            |          |              | <u> </u> |              | L        | <u> </u> |          |
|            | 77          |          |          | <u>L</u>   | L        | L            | L        | <u> </u>     |          | 上        | <u> </u> |
| L          | 78          | L        | _        |            |          | 1            |          |              |          |          | L        |
| _          | 79          |          |          |            |          | <u> </u>     |          | <u> </u>     |          | L        | 上        |
| <u>_</u>   | 80          |          |          | <u> </u>   | _        | <u> </u>     | 1        | $oxed{oxed}$ | L        | ╙        | ┺        |
| <u>_</u>   | 81          | <u> </u> |          | lacksquare |          | ╙            |          | 1            |          | ┞        | ┡        |
| ⊢          | 82          |          | _        | ┡          | ₋        | <del> </del> | <u> </u> | ↓_           | L        | ↓_       | ╄        |
| $\vdash$   | 83          | 1        | <u> </u> | ⊬          | 1        | -            | -        | ⊢            | _        | ┡        | ┡        |
| <u>L</u>   | 84          | -        | ⊢        | ⊢          | $\vdash$ | ╀            | ├-       |              | -        | ┼-       | +        |
|            | 85<br>86    |          | ├-       | $\vdash$   | $\vdash$ | $\vdash$     | $\vdash$ | $\vdash$     | $\vdash$ | +        | +        |
| _          | <del></del> |          | -        | ╀          | $\vdash$ | ╀            | $\vdash$ | 1            | ⊢        | ⊬        | $\vdash$ |
| $\vdash$   | 87<br>88    | 1        | -        | ╀          | ╁        | +-           | +-       | +            | -        | +        | ╁        |
| $\vdash$   | 89          | _        | -        | -          | +        | -            | -        | -            | -        | +        | -        |
| -          | 90          | -        | $\vdash$ | ╁          | +-       | +            | $\vdash$ | +            | -        | ╁        | +        |
| $\vdash$   | +           | $\vdash$ | $\vdash$ | $\vdash$   | +        | +-           | ╁        | -            | ├-       | +        | -        |
| $\vdash$   | 91          | ╀        | $\vdash$ | ╀          | $\vdash$ | ╀            | $\vdash$ | $\vdash$     | ⊢        | ╀        | +        |
| ⊢          | 92          | _        | $\vdash$ | $\vdash$   | $\vdash$ | +            | 1        | ┺            | ⊢        | $\vdash$ | +        |
| L          | 93          | +        | 1        | ⊢          | ╀        | ╀-           | 1        | 1            | ╀        | $\vdash$ | ╄        |
| $\vdash$   | 94          |          | $\vdash$ | $\vdash$   | ╀        | $\perp$      | ₩        | 1            | $\vdash$ | 1        | $\perp$  |
| F          | 95          | -        | -        | -          |          | +            | 1        | -            |          | +        | -        |
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| Interference<br>Appeal<br>Objected |            |          |  |          |              |          |  |              |          |          |          |  |
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|                                    | Claim Date |          |  |          |              |          |  |              |          |          |          |  |
| Cla                                | im         |          |  |          | _            | Dat      | e  |              |          |          | _        |  |
| Final                              | Original   |          |  |          |              |          |  |              |          |          |          |  |
|                                    | 101        |          |  |          |              |          |  |              |          |          |          |  |
|                                    | 102<br>103 | Н        |  |          |              |          | Н  | -            |          | $\dashv$ | $\dashv$ |  |
|                                    | 104        | $\vdash$ | -  |          |              |          | Н  | $\dashv$     | $\dashv$ | -        | -        |  |
|                                    | 105        |          |  |          |              |          |  |              | !        |          |          |  |
|                                    | 106        |          |  |          | _            | <u> </u> |  |              |          |          |          |  |
|                                    | 107<br>108 | H        | $\vdash$   |          |              | _        | L  |              |          |          |          |  |
|                                    | 109        | -        | H  |          |              |          |  |              |          | _        |          |  |
|                                    | 110        | _        |  |          |              |          |  |              |          |          |          |  |
|                                    | 111        | <b>├</b> |  |          |              |          |  |              |          |          |          |  |
|                                    | 112<br>113 |          | $\vdash$   |          | ⊢            | $\vdash$ | ⊢  |              |          | H        | $\vdash$ |  |
|                                    | 114        | -        |  | -        | <del> </del> | ┢        | -  | Н            |          |          | H        |  |
|                                    | 115        |          |  |          |              |          |  |              |          |          |          |  |
|                                    | 116        |          |  | _        | <u> </u>     | Ŀ        |  |              |          |          |          |  |
|                                    | 117        |          | -  | -        | ⊢            | ┡        |  | _            | _        |          |          |  |
|                                    | 119        | -        | <del>                                     </del> |          | +-           | ├        | ┢  |              |          | -        | -        |  |
|                                    | 120        |          | _  |          | Г            |          |  |              |          | T        |          |  |
|                                    | 121        |          |  |          |              |          |  |              |          |          |          |  |
|                                    | 122        |          |  |          |              |          |  |              |          |          |          |  |
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|                                    | 127        |          |  |          |              | _        | ļ  | L            |          |          | L        |  |
|                                    | 129        | 1        | ┼  | <u> </u> | ╀            | ┝        | $\vdash$   | ┝            | -        | ├        | -        |  |
|                                    | 130        |          | -  | ╁        | ╁╴           | ╁        | $\vdash$   |              | H        | H        | $\vdash$ |  |
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|                                    | 132        | -        |  |          |              | L        | L  | L            |          |          |          |  |
|                                    | 13:        |          | ⊢  | ╀        | ┼-           | ╁        | ╄  | ┝            | ┞        | ⊢        | ┝        |  |
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|                                    | 136        |          |  |          |              | T        |  |              |          |          | L        |  |
|                                    | 13         |          |  |          |              | L        | _  | L            |          |          |          |  |
|                                    | 138        |          | $\vdash$   | $\vdash$ | -            | -        | +  | -            | -        | H        | $\vdash$ |  |
| -                                  | 140        |          | ╁  | ╁        | +            | H        | H  | -            | H        | -        | H        |  |
| H                                  | 14         |          | +  | H        | $\dagger$    | t        | <del>                                     </del> | t            | -        | t        | +        |  |
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